

Fig. 1

FIG. 1 is a perspective view of a triangular mechanical assembly 10. The assembly consists of three triangular plates 14 joined at their vertices by three pins 20. The top pin is labeled 20, the bottom-left pin is labeled 20, and the bottom-right pin is labeled 20. A central circular feature is visible on the front face. A bracket 16 is shown on the right side, with its ends labeled 16a and 16b. A component 30 is attached to the bottom edge, and a component 32 is attached to the right edge. A component 34 is attached to the left edge. A dashed line 16c indicates a hidden internal feature. An arrow 10 points to the overall assembly.

FIG. 2 is a schematic diagram of a device 50, showing a central vertical shaft 51, a base 54, and a top cap 56. The shaft 51 is surrounded by a series of horizontal bars 60, which are connected to a central hub 52. The bars 60 are further connected to a series of rectangular blocks 10, which are arranged in a circular pattern around the shaft. The blocks 10 are connected to the bars 60 by a series of horizontal lines 62, 64, and 66. The base 54 is connected to the shaft 51 by a series of vertical lines 58 and 55.

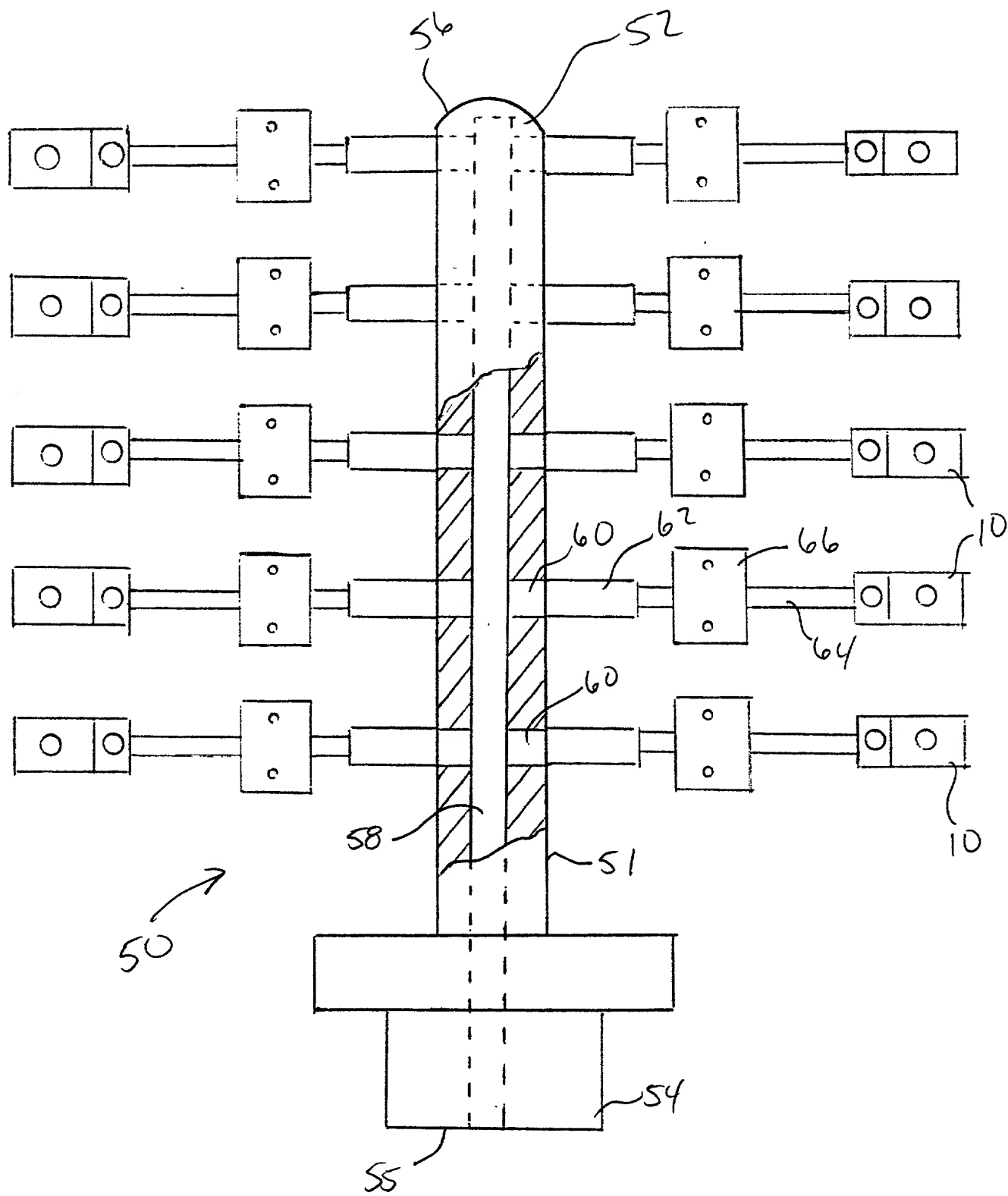


Fig. 2

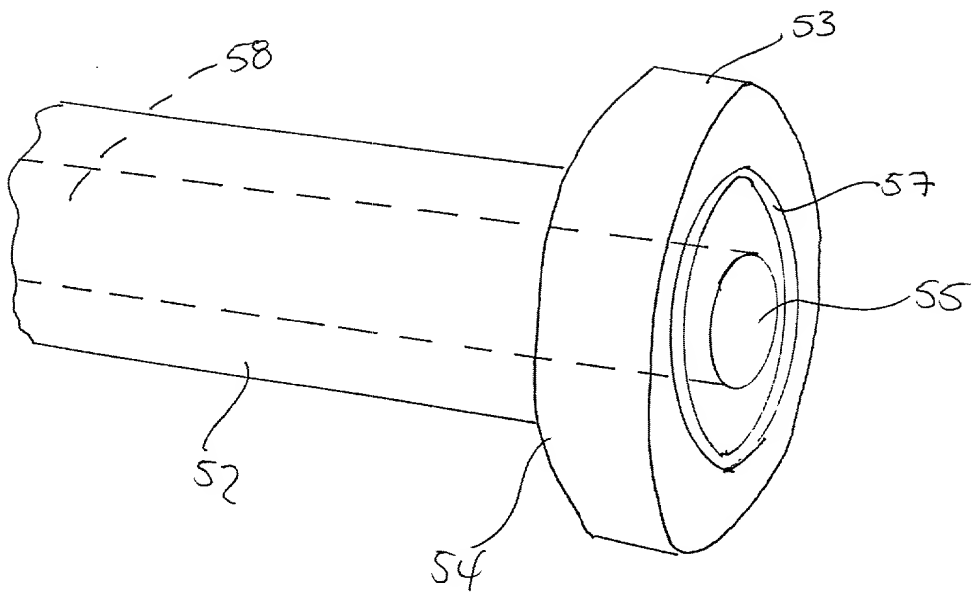


Fig. 3

FIG. 3 is a perspective view of the shaft and pulley assembly of FIG. 1, showing the shaft 52 and the pulley 53 with the central opening 55 and the side surface 54.

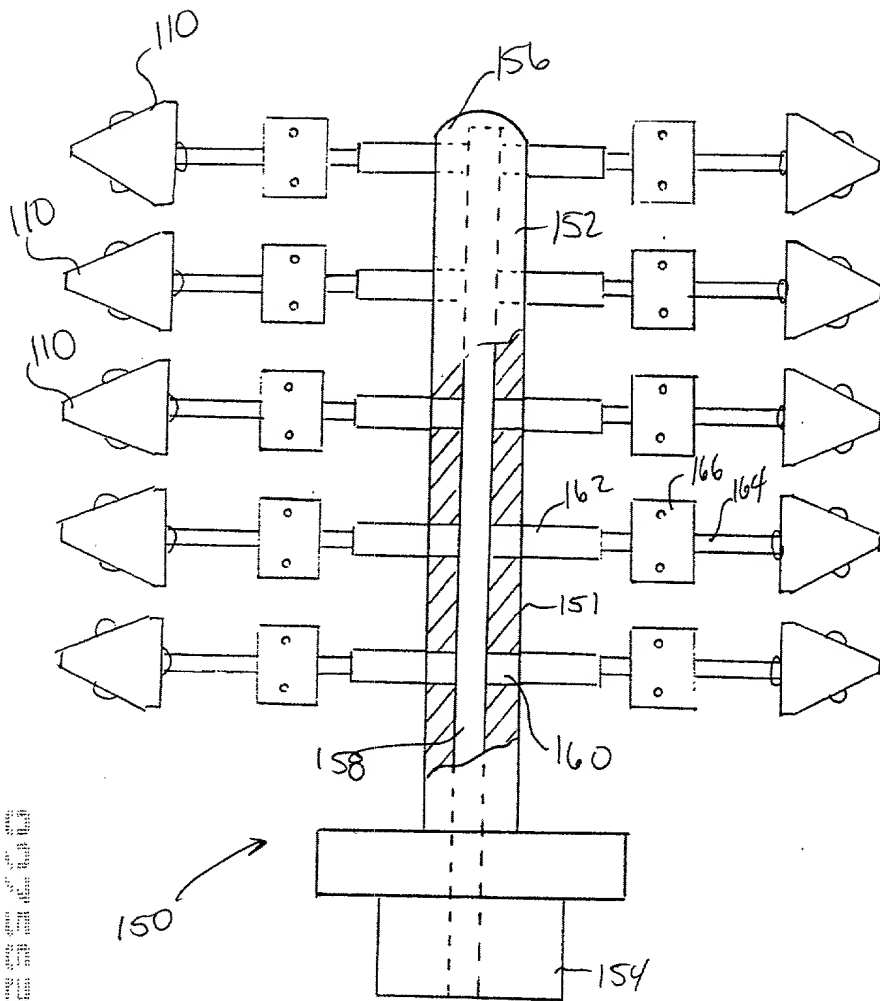


Fig. 4

Fig. 5

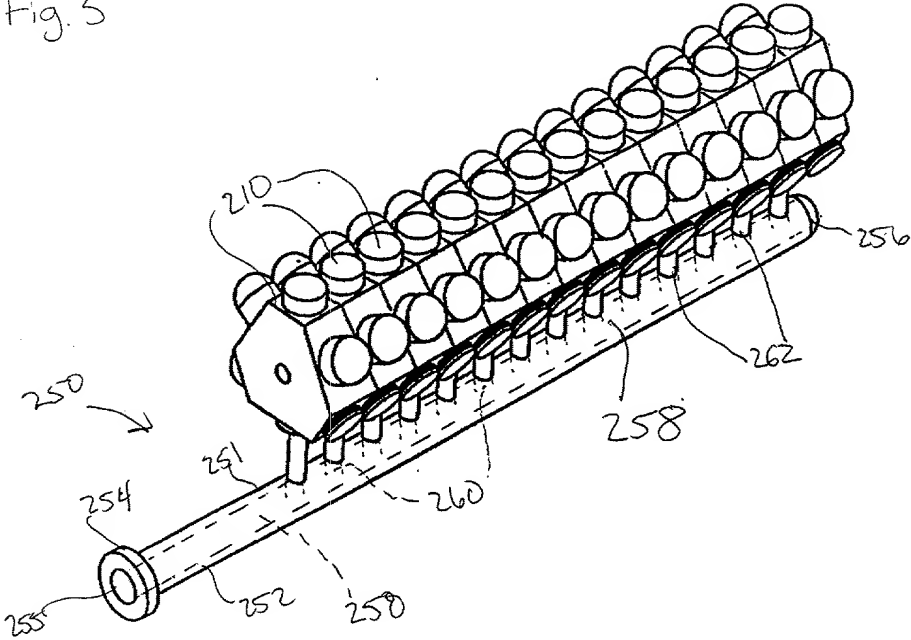


Fig. 5 is a perspective view of the assembly 250, showing the body 252, the flange 254, the protrusions 256, the top cover 210, the fasteners 258, and the internal feature 260.

Fig. 6

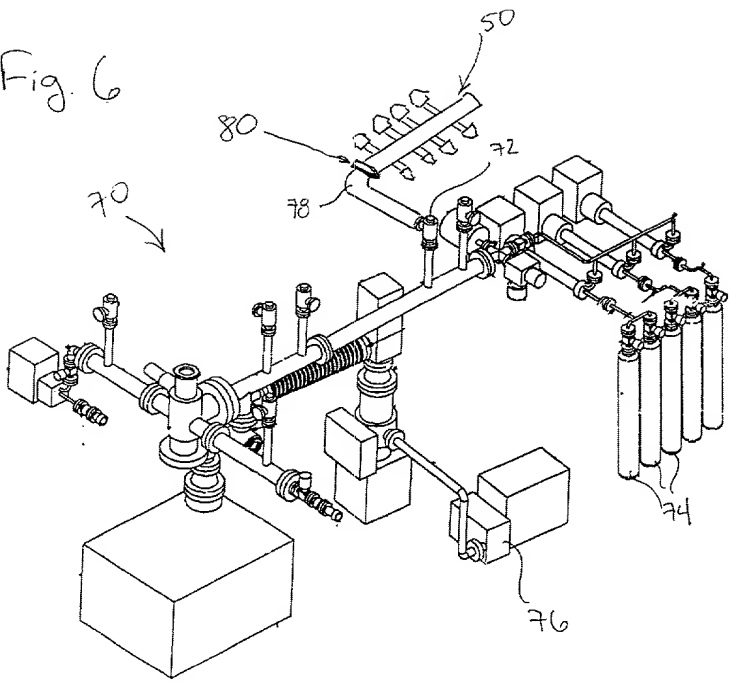


FIG. 6 is a perspective view of the mechanical assembly shown in FIG. 5, with the components labeled with reference numerals.